



WASTE MANAGEMENT

GUADALUPE RECYCLING AND DISPOSAL FACILITY
15999 GUADALUPE MINES ROAD, SAN JOSE, CA 95120
(408) 268-1670 (408) 268-7451 fax

TRANSMITTAL LETTER

To: Joseph Horwedel
Planning Director
San Jose PBCE Department
200 E. Santa Clara Street
San Jose, California 95113

Date: December 27, 2011

SUBJECT/PROJECT: Guadalupe Recycling and Disposal Facility
San Jose, California, 95120

THE FOLLOWING ARE BEING TRANSMITTED TO YOU,

☐ Draft Report ☐ Maps/Drawing/Plans ☐ Courier
☒ Final Report ☐ Samples ☐ Other _____

VIA: ☐ First Class Mail ☐ Hand Delivery ☐ Courier
 ☐ Fax ☒ Overnight Delivery ☐ Other

FOR YOUR:

☐ Review ☐ Approval ☐ Signature ☐ Files
☒ Use ☒ Information ☐ Action

ITEM NO.

DESCRIPTION

1	(1) Oak Tree Mitigation Monitoring Report, dated December 22, 2011
2	

REMARKS: Submittal required by Permit No. PDA93-018-01

cc: Becky Azevedo

By: Rick Schneider, District Engineer



545 Middlefield Road, Suite 200
Menlo Park, CA 94025-3472
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Mr. Rick Schneider
Guadalupe RDC
PO Box 20957
San Jose, California 95160

December 22, 2011

Re: Oak Tree Mitigation Monitoring Report

Dear Mr. Schneider:

I have attached the first year monitoring report for the oak tree mitigation planting at the Guadalupe RDF. According to the conditions of the tree permit issued to the Guadalupe RDC, you must submit this report to the Planning Director at the City of San Jose. The mitigation is currently in compliance with the tree permit.

Please do not hesitate to contact me, or have the City contact me, if there are any questions.

Sincerely,

A handwritten signature in cursive script that reads "Taylor Peterson". The signature is fluid and includes a long horizontal flourish at the end.

Taylor Peterson
Senior Project Manager

**GUADALUPE RECYCLING & DISPOSAL FACILITY
OAK TREE REPLANTING PROJECT
MITIGATION MONITORING REPORT**

DECEMBER 2011

Introduction. This monitoring report complies with Condition 9 in the December 2006 Planned Development Permit Amendment regarding tree removal for Module 3 Phase III of the Guadalupe Landfill in San Jose, California. Condition 9 of the PD Amendment requires an annual report verifying the survival rate of the replacement trees for a period of two years to ensure a 100 percent survival rate of the trees planted at the site.

Condition 8 of the PD Amendment requires the landfill operator to plant 132 15-gallon and 36 5-gallon *Quercus agrifolia* trees on the site.

Installation. The trees to be planted onsite were installed in December 2010. A total of 136 15-gallon and 36 5-gallon *Quercus agrifolia* trees were planted in augured holes backfilled with compost. Gopher baskets and tree protection was provided for each tree, and three inches of mulch was applied around each tree. Drip irrigation was installed.

Monitoring. Construction monitoring confirmed that the trees were planted in a location that blends with the existing oak woodland. Photo points were set up at that time, and photographs from those photo points are attached. All trees were coast live oaks (*Quercus agrifolia*), which are native to the landfill site and are the species required to be planted under Condition 8. The correct number of trees was planted.

Monitoring for tree condition was done in April 2011 and November 2011. In April all of the trees were found to be alive and the tree protection and irrigation system intact. In November, eight of the 5-gallon trees were found to be dead and four of the 15-gallon trees were found to be dead, for a total of 12 dead trees. Another five trees looked in questionable health and will continue to be monitored. GRDF directed the landscape contractor to replace 15 of the trees; two others will continue to be monitored. Tree replacement is underway as of the date of this report. The tree protection and irrigation systems were intact in November and no evidence of predation was found. Monitoring will continue in April and November 2012 to confirm that all of the trees have become established.

PHOTO POINT 1



PHOTO POINT 1, DECEMBER 2010

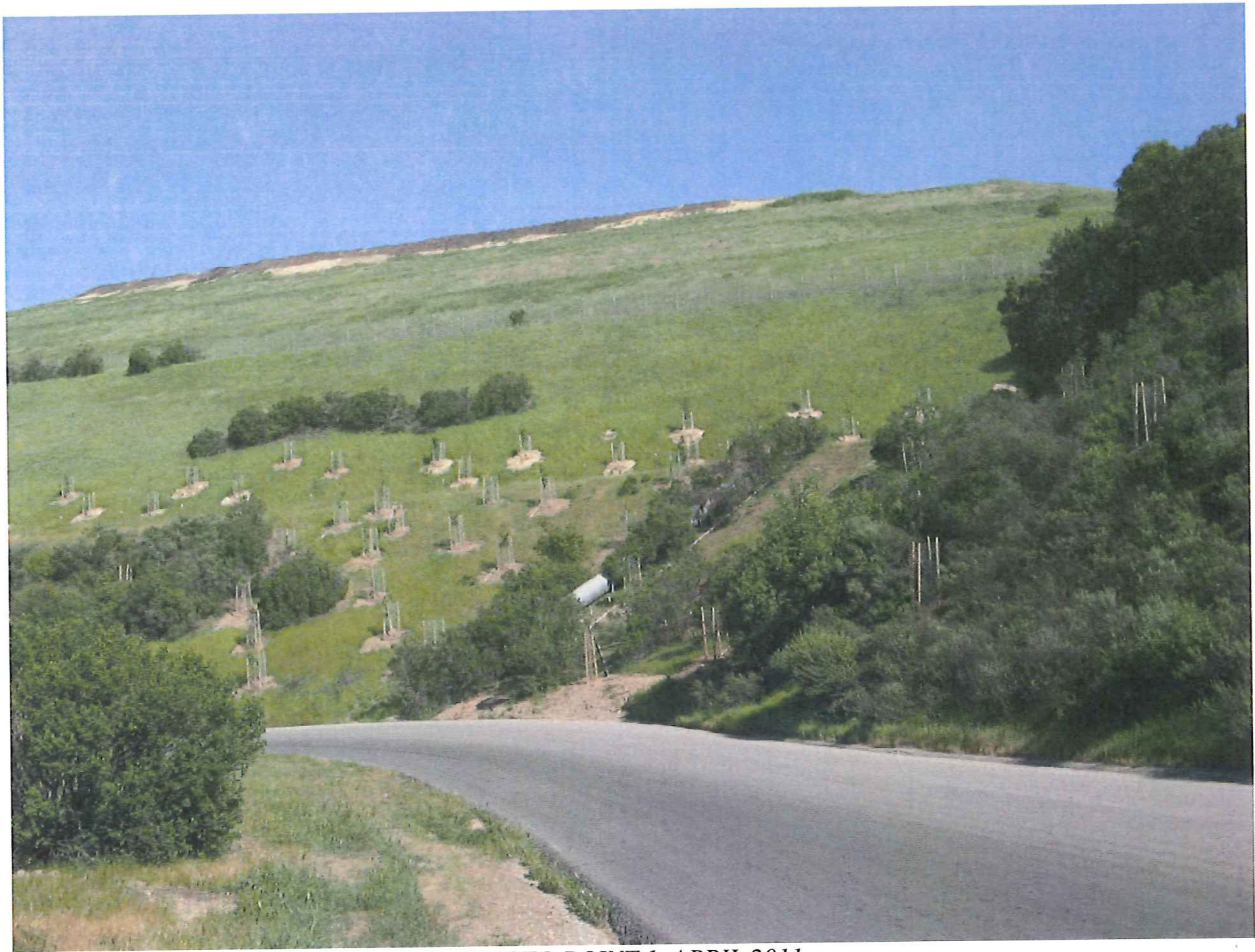


PHOTO POINT 1, APRIL 2011



PHOTO POINT 1, NOVEMBER 2011

PHOTO POINT 2



PHOTO POINT 2, DECEMBER 2010



PHOTO POINT 2, APRIL 2011



PHOTO POINT 2, NOVEMBER 2011

PHOTO POINT 3



PHOTO POINT 3, DECEMBER 2010



PHOTO POINT 3, APRIL 2011



PHOTO POINT 3, NOVEMBER 2011

PHOTO POINT 4



PHOTO POINT 4, DECEMBER 2010



PHOTO POINT 4, APRIL 2011



PHOTO POINT 4, NOVEMBER 2011

ADDITIONAL PHOTOGRAPHS



TYPICAL PLANTING BEFORE TREE PROTECTION DECEMBER 2010



TREE PLANTING DETAIL WITH TREE PROTECTION AND IRRIGATION APRIL 2011



*TREE IN FOREGROUND STILL SURVIVING; TREE IN CENTER IS DEAD;
TREE ON RIGHT IS HEALTHY, NOVEMBER 2011*